

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24265

7590`

07/25/2007

SCHERING-PLOUGH CORPORATION PATENT DEPARTMENT (K-6-1, 1990) 2000 GALLOPING HILL ROAD KENILWORTH, NJ 07033-0530 EXAMINER
JIANG, DONG

ART UNIT

PAPER NUMBER

1646

DATE MAILED: 07/25/2007

APPLICATION NO FILING DATE FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,183 Stephen D. Hurst	DX01088KB	4790

TITLE OF INVENTION: USES OF IL-174 FOR TREATING HELMINTH INFECTIONS

APPLN TYPE SMALL ENTITY	ISSUE PEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional NO	\$1400	\$300	\$0	\$1700	10/25/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above

If the SMALL ENTITY is shown as YES, verify your current. SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B-Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further correspondence including indicated unless corrected below or directed of maintenance fee notifications.	herwise in Block 1, by (a	rders and notification of a) specifying a new com	maintenance fees v espondence address;	vill be ; and/or	mailed to the current of the current	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use BI		To Fe	e(s) Transmittal. Th	is certil	ficate cannot be used for	domestic mailings of the or any other accompanying t or formal drawing, must
SCHERING-PLOUGH CORPO PATENT DEPARTMENT (K-6-1, 2000 GALLOPING HILL ROAD KENILWORTH, NJ 07033-0530		II St ad tra	Cer pereby certify that the ates Postal Service values Postal Service values of the Mai consmitted to the USP	tificate is Fee( vith sul l Stop TO (57	e of Mailing or Transm s) Transmittal is being fficient postage for first ISSUE FEE address (1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
						(Depositor's name)
લા છે. તે તે તે તે તે તે તે કહે કે મુખ્ય માટે તે						(Signature)
APPLICATION NO FILING DATE						(Date)
APPLICATION NO. FILING DATE 10/705,183 11/10/2003		FIRST NAMED INVENTO	K	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF INVENTION: USES OF IL-174 FOR		Stephen D. Hurst H INFECTIONS			DX01088KB	4790
APPLN TYPE SMALL ENTITY	ISSUE FEÈ DUE	PUBLICATION FEE DUE	DREW DAID IOSU	CEEE	TOTAL PRESS, DATE	
nonprovisional	\$1400	\$300	PREV. PAID ISSUI	EFEE	TOTAL FEE(S) DUE	DATE DUE
		le de la companya de	ა ¬		\$1700	10/25/2007
EXAMINER JIANG, DONG	ART UNIT	CLASS-SUBCLASS	] .			
Change of correspondence address or indication	n of "Foo Address" (27	424-085200	makent County or N			
CFR 1.363).		2. For printing on the (1) the names of up	o 3 registered paten		neys 1	
Change of correspondence address (or Cha Address form PTO/SB/122) attached.		or agents OR, alterna (2) the name of a sin	• •	memh	era 2	
"Fee Address" indication (or "Fee Address PTO/SB/47; Rev 03-02 or more recent) attach Number is required.	"Indication form ed. Use of a Customer	registered attorney or 2 registered patent att listed, no name will b	agent) and the name	es of u	p to	
. ASSIGNEE NAME AND RESIDENCE DATA						
PLEASE NOTE: Unless an assignee is identification as set forth in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing ar	patent. If an assigne assignment.	ee is id	lentified below, the do	cument has been filed for
(A) NAME OF ASSIGNEE		(B) RESIDENCE: (CIT	Y and STATE OR C	OUNT	'RY)	
			,			
Please check the appropriate assignee category or	categories (will not be pr	inted on the natent) :	Individual 🗆 Co	morati	on or other private grou	p entity Government
a. The following fee(s) are submitted:						
Issue Fee	생물하면 나이나 그는 가는 나를	Payment of Fee(s): (Ple	ase urst reapply an	y prev	iously paid issue fee sl	iown above)
Publication Fee (No small entity discount p	permitted)	Payment by credit ca	rd. Form PTO-2038	is atta	ched.	
Advance Order - # of Copies	<u>Samuel State of the Community of the Co</u>	The Director is hereboverpayment, to Dep	y authorized to char osit Account Numbe	ge the r	required fee(s), any defi (enclose an	ciency, or credit any extra copy of this form).
Change in Entity Status (from status indicated a Applicant claims SMALL ENTITY statu		b. Applicant is no lo	nger claiming SMAI	L ENT	FITY status See 37 CF	R 1 27(a)(2)
NOTE: The Issue Fee and Publication Fee (if requinterest as shown by the records of the United States	uired) will not be accepted	d from anyone other than	the applicant; a regis	stered a	attorney or agent; or the	assignee or other party in
Authorized Signature			Date			
Typed or printed name					<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
· · · · · · · · · · · · · · · · · · ·	TRACTION OF THE PROPERTY OF TH	2. 2. 3.				
his collection of information is required by 37 C in application. Confidentiality is governed by 35 ubmitting the completed application form to the his form and/or suggestions for reducing this bur	U.S.C. 122 and 37 CFR 1 USPTO. Time will vary den, should be sent to the	in is required to obtain or 1.14. This collection is endepending upon the indiscription Office.	retain a benefit by the stimated to take 12 n vidual case. Any corer IIS Patent and	ne publi ninutes mments	ic which is to file (and leto complete, including so on the amount of time	by the USPTO to process) gathering, preparing, and e you require to complete

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/705,183 11/10/2003 Stephen D. Hurst	DX01088KB	4790		
24265 7590 07/25/2007	EXAM	EXAMINER		
SCHERING-PLOUGH CORPORATION	JIANG,	JIANG, DONG		
PATENT DEPARTMENT (K-6-1, 1990)	ART UNIT	ART UNIT PAPER NUMBER		
2000 GALLOPING HILL ROAD	1646			
KENILWORTH, NJ 07033-0530		DATE MAILED: 07/25/2007		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 442 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 442 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.